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When studies involve the use of experimental animals, manuscripts should briefly describe the procedures employed for animal care and handling. Experiments that require the use of animals must be conducted in accordance with the *Guiding Principles in the Use of Animals in Toxicology,* which were adopted by the Society of Toxicology in 1989. A statement of these principles is published in the January issue.

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Page 1 should contain the article title, the names and affiliations of all authors, an abbreviated form of the title (not to exceed 55 characters including letters and spaces) and the name, telephone number, and complete mailing address of the person to whom all correspondence should be sent. The article title should be comprehensive and descriptive: proprietary names must not be used in titles, but may be identified in footnotes.

Page 2 should contain an abstract starting with the title of the paper, followed by the authors' names and reference to ***Toxicology and Applied Pharmacology***; blanks should be left so that the Editor may fill in the volume and page numbers. The abstract will be limited to 250 words but must contain a concise summary of what was done, the results obtained, and valid conclusions which are drawn therefrom. It must mention the compounds or families of compounds studied, their actions, and the species of animals. It must contain important words which are used as index terms, but not proprietary names.

Example: A Biologically Based Toxicokinetic Model for Pyrene in Rainbow Trout. LAW, F. C. P., ABEDINI, S., AND KENNEDY, C. J. (1991). *Toxicol. Appl. Pharmacol.* **110,** 390–402.

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m	meter	ppm	parts per million
cm	centimeter	cpm	counts per minute
mm	millimeter	dpm	disintegrations per minute
μm	micrometer	sc	subcutaneous
nm	nanometer	ic	intracutaneous
kg	kilogram	im	intramuscular
g	gram	ip	intraperitoneal
mg	milligram	iv	intravenous
μg	microgram	po	oral
ng	nanogram	LD50	medial lethal dose
ml	milliliter	LC50	medial lethal concentration
μl	microliter	Hz	hertz
mol	mole	°C	centigrade
M	molar	sec	seconds
mM	millimolar	min	minutes
μM	micromolar	hr	hours
N	normal	SD	standard deviation
Ci	Curie	SE	standard error
$\bar{x}$	mean	TLV	threshold limit value

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